Moving to ‘Living’ Stroke Clinical Guidelines

LSR workshop

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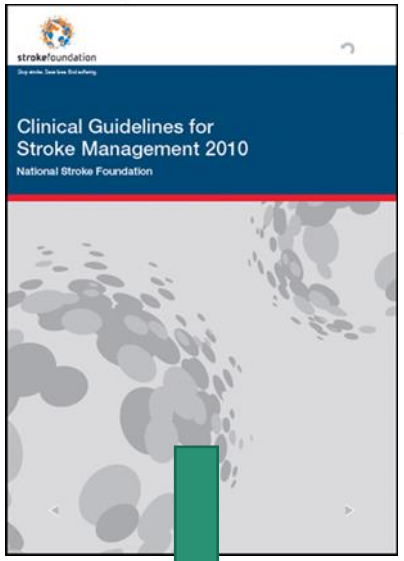
Background

- National guidelines since 2003
- Collaborate internationally since 2006
- Normally 2 year updating cycle
- Advocating for living guidelines++
- Fourth update (2017) moved to using GRADE and online platform (MAGIC)
- Monitor use via national audit



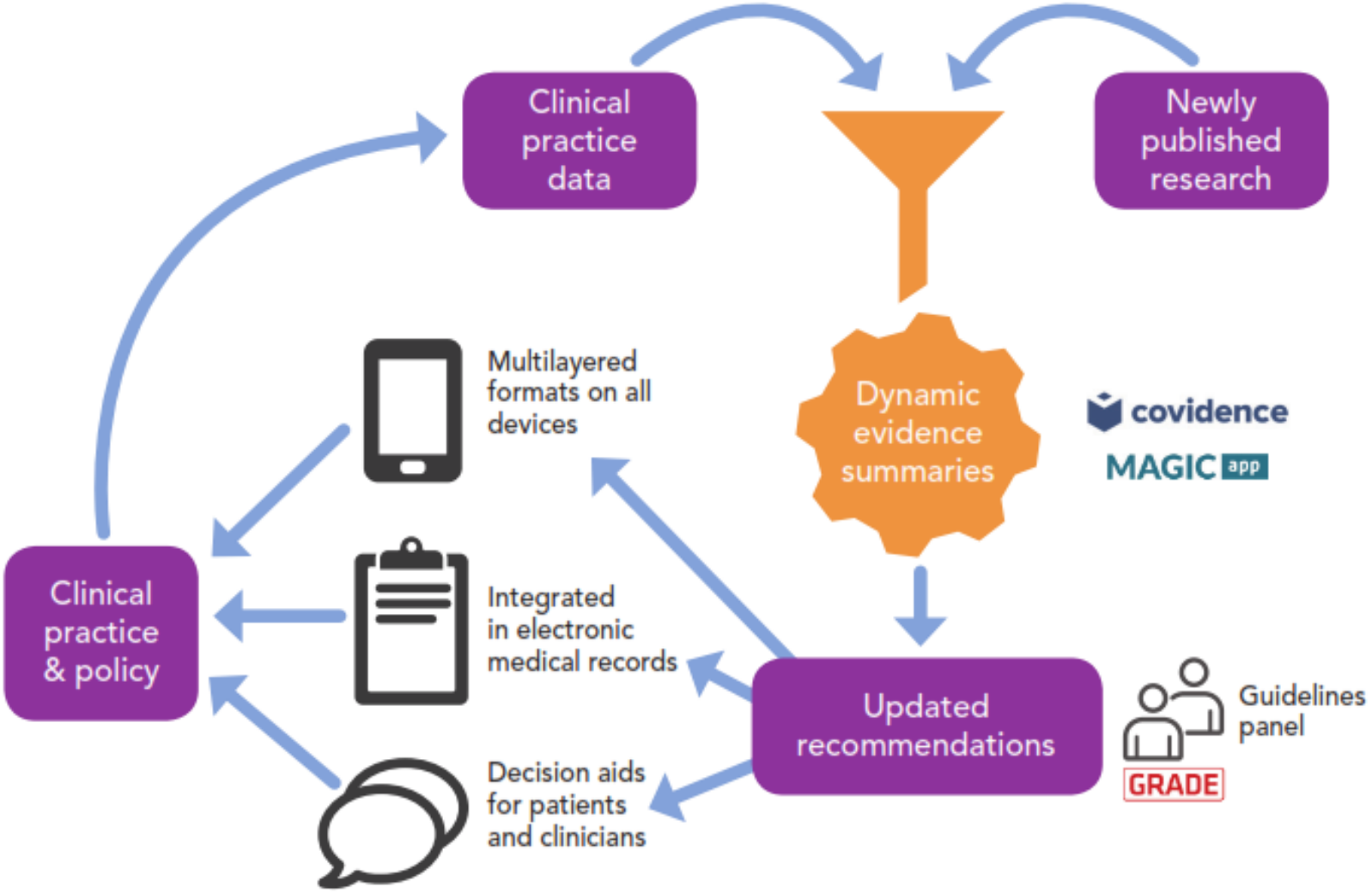
GRADE

M app

Current project

- 3 year funding to develop and evaluate living guidelines
- Partnership with Cochrane Australia
- Evaluating processes and outcomes
- Initial planning underway including tech platform development, consumer involvement and KT

Vision


Clinical practice data
Newly published research
Dynamic evidence summaries
covidence
MAGIC app
Multilayered formats on all devices
Integrated in electronic medical records
Decision aids for patients and clinicians
Clinical practice & policy
Updated recommendations
Guidelines panel
GRADE

Tech opportunities and development

Search
- Pubmed, DORIS, CENTRAL/CRS
- (regular feeds)

Screen 1
- Classifiki, pipeline workflow (Crowd)
- (Stroke specific crowd tasks)

Screen 2
- Covidence (DORIS)
- Living PRISMA flowchart, automatic full text retrieval

Extract
- Covidence & MAGIC/others
- Better coordination of data across platforms

Synthesis
- RevMAN
- Ability to manipulate forest plots to understand impact

Tech opportunities and development

SoF
- MAGIC, RevMAN
- Dynamic update from RevMAN

Recs
- MAGIC
- (Patient decision support tools)

Dev GL
- MAGIC
- Ability to communicate changes

Publish
- MAGIC
- (Version control and communicate change)

Other aspects of development

Search	• Patient values and preferences • KT literature?
Screen 1	
Screen 2	
Extract	• ? Templates or ways of appraising data
Synthesis	• Additional qualitative or quantitative data collection

Other aspects of development

SoF
- GRADE profile specifically reports values/prefs

Recs
- MAGIC – consumer involvement in discussions
- Ensure specific and actionable

Dev GL
- Ensure all relevant details are noted (practical considerations)

Publish
- Co-production of consumer products, shared decision making
- Shared decision support tools, CDS tools, clinical performance